

OPINION 2007 (Case 3164)

Kalotermes Hagen, 1853 (Insecta, Isoptera): *Termes flavicollis* Fabricius, 1793 designated as the type species

Keywords. Nomenclature; taxonomy; Isoptera; *Kalotermes*; *Proelectrotermes*; KALOTERMITIDAE; termites; Middle Eocene; Recent.

Ruling

- (1) Under the plenary power all previous fixations of type species for the nominal genus *Kalotermes* Hagen, 1853 are hereby set aside and *Termes flavicollis* Fabricius, 1793 is designated as the type species.
- (2) The following names are hereby placed on the Official List of Generic Names in Zoology:
 - (a) *Kalotermes* Hagen, 1853 (gender: masculine), type species by designation in (1) above *Termes flavicollis* Fabricius, 1793;
 - (b) *Proelectrotermes* von Rosen, 1913 (gender: masculine), type species by original designation and monotypy *Termes berendtii* Pictet, 1856.
- (3) The following names are hereby placed on the Official List of Specific Names in Zoology:
 - (a) *flavicollis* Fabricius, 1793, as published in the binomen *Termes flavicolle* (specific name of the type species of *Kalotermes* Hagen, 1853);
 - (b) *berendtii* Pictet, 1856, as published in the binomen *Termes berendtii* (specific name of the type species of *Proelectrotermes* von Rosen, 1913).
- (4) The name *Calotermes* Hagen, 1858 (a junior objective synonym of *Kalotermes* Hagen, 1853) is hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology.

History of Case 3164

An application to conserve the usage of the generic name of *Kalotermes* Hagen, 1853 by the designation of *Termes flavicollis* Fabricius, 1793 as the type species was received from Dr Michael S. Engel (Natural History Museum and Biodiversity Research Center, University of Kansas, Lawrence, Kansas, U.S.A.) and Dr Kumar Krishna (American Museum of Natural History, New York, U.S.A.) on 16 May 2000. After correspondence the case was published in BZN 58: 100–104 (June 2001). The title, abstract and keywords of the case were published on the Commission's website.

Decision of the Commission

On 1 March 2002 the members of the Commission were invited to vote on the proposals published in BZN 58: 102. At the close of the voting period on 1 June 2002 the votes were as follows:

Affirmative votes – 27: Alonso-Zarazaga, Bock, Böhme, Bouchet, Brothers, Calder, Cogger, Eschmeyer, Evenhuis, Fortey, Halliday, Kerzhner, Kraus, Lamas, Macpherson, Mahnert, Martins de Souza, Mawatari, Minelli, Ng, Nielsen, Papp, Patterson, Rosenberg, Song, Štys, van Tol

Negative votes – 0.

No vote was received from Dupuis.

Original references

The following are the original references to the names placed on Official Lists and an Official Index by the ruling given in the present Opinion:

berendtii, *Termes*, Pictet, 1856, in Pictet, F.J. & Hagen, H., *Die im Bernstein befindlichen Neuropteren der Vorwelt*. P. 49 in Berendt, G.C. (Ed.), *Die im Bernstein befindlichen organischen Reste der Vorwelt*, vol. 2.

Calotermes Hagen, 1858, *Linnaea Entomologica*, **12**: 32–33.

flavicollis, *Termes*, Fabricius, 1793, *Entomologia Systematica Emendata et Aucta, Secundum Classes, Ordines, Genera, Species, Adjectis Synonimis, Locis, Observationibus, Descriptionibus*, vol. 2, p. 91.

Kalotermes Hagen, 1853, *Bericht über die zur Bekanntmachung geeigneten Verhandlungen der Königlichen Preussischen Akademie der Wissenschaften zu Berlin*, **18**: 479–480.

Proelectrotermes von Rosen, 1913, *Transactions of the Second International Congress of Entomology, Oxford 1912*, **2**: 331.